

ABSTRACT

A parallelepiped lamp frame comprises a support unit comprising a lower case and two support members on two sides of the lower case, each support member having a plurality of lengthwise spaced apertures; and an CCFL assembly comprising a plurality of parallel lamps each supported by a pair of opposite apertures wherein each aperture has an inner diameter larger than an outer diameter of the lamp, and the lamp is divided into a connecting portion projected from the support members, and an illumination portion. It is possible of replacing a malfunctioned lamp without detaching the upper case. Further, high temperature at both ends of the lamps can be reduced significantly by heat convection by exposing the connecting portion, thereby prolonging a useful life of the CCFL assembly.